$$\Gamma; \Delta \vdash_C T$$

$$\frac{\neg \cdot ; (b,c) \vdash_{c} b}{(b,c); \cdot \vdash_{c} b} \quad \text{T_-VAR}$$

$$\frac{\Gamma_{1}; \Delta_{1} \vdash_{c_{1}} T_{1} \quad \Gamma_{2}; \Delta_{2} \vdash_{c_{2}} T_{2}}{\Gamma_{1}, \Gamma_{2}; \Delta_{1}, \Delta_{2} \vdash_{\mathsf{op}_{\odot}(c_{1},c_{2})} T_{1} \odot_{\mathsf{op}_{\odot}} T_{2}} \quad \text{T_-PARA}$$

$$\frac{\Gamma_1; \Delta_1 \vdash_{c_1} T_1 \quad \Gamma_2; \Delta_2 \vdash_{c_2} T_2}{\Gamma_1, \Gamma_2; \Delta_1, \Delta_2 \vdash_{\mathsf{op}_{\triangleright}(c_1, c_2)} T_1 \rhd_{\mathsf{op}_{\triangleright}} T_2} \quad \mathsf{T_SEQ}$$

 $\Theta; \Psi \vdash_C E$

$$\frac{\vdots (E,c) \vdash_{c} E}{(E,c) \vdash_{c} E} \quad \text{E-VAR}$$

$$\frac{(E,c); \cdot \vdash_{c} E}{(E,c) \vdash_{c} E} \quad \text{E-VARC}$$

$$\frac{\Theta_{1}; \Psi_{1} \vdash_{c_{1}} E_{1} \quad \Theta_{2}; \Psi_{2} \vdash_{c_{2}} E_{2}}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-PARAI}$$

$$\frac{\Theta_{2}; \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad E_{1} \odot_{\mathsf{op}_{\odot}} E_{2}} \quad \text{E-PARAI}$$

$$\frac{\Theta_{2}; \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2} \vdash_{c_{3}} E_{3}} \quad \text{E-PARAE}$$

$$\frac{\Theta_{1}; \Psi_{1} \vdash_{c_{1}} E_{1} \quad \Theta_{2}; \Psi_{2} \vdash_{c_{2}} E_{2}}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-SEQI}$$

$$\frac{\Theta_{1}; \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2}, \Psi_{3} \vdash_{c_{3}} E_{3}} \quad \text{E-SEQE}$$

$$\frac{\Theta_{1}; \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2}, \Psi_{3} \vdash_{c_{3}} E_{3}} \quad \text{E-SEQE}$$

$$\frac{\Theta_{1}; \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2}, \Psi_{3} \vdash_{c_{3}} E_{3}} \quad \text{E-SEQE}$$

$$\frac{\Theta_{1}; \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Theta_{2}; \Psi_{1}, \Psi_{2}, \Psi_{3} \vdash_{c_{3}} E_{3}} \quad \text{E-IMPR}$$

$$\frac{\Theta_{1}; \Psi_{1}, \Psi_{2}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-IMPR}$$

$$\frac{\Theta_{1}; \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-IMPL}$$

$$\frac{\Theta_{1}; \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-IMPL}$$

$$\frac{\Theta_{1}; \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Psi_{2} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-IMPL}$$

$$\frac{\Theta_{1}; \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}, \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-IMPL}$$

$$\frac{\Theta_{1}; \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})}{\Theta_{1}; \Psi_{1} \vdash_{\mathsf{op}_{\odot}} (c_{1}, c_{2})} \quad \text{E-IMPL}$$

Definition rules: 14 good 0 bad Definition rule clauses: 24 good 0 bad